MGT8012UB-W25 Protechnic 12V 0.66A PWM 4-wire cooling fan

SKU: MGT8012UB-W25

Price: $9.99

Categories: Fans

Tags: Protechnic

Product Link:
https://www.elecspares.com/product/mgt8012ub-w25-protechnic-12v-0-66a-pwm-4-wire-cooling-fan/

Product Description

The Magic/Protechnic MGT8012UB-W25 is a high-performance 80x80x25mm DC axial fan designed for effective cooling in servers, computer cases, and various electronic equipment. Operating on 12VDC with a 0.66A current draw and 7.92W power consumption, it features durable dual ball bearings. This fan delivers a significant 68.88 CFM of airflow and 0.361 in H2O of static pressure at a high speed of 5400 RPM, with a noise level of 45.2 dB(A). Its 4-wire configuration includes both a speed sensor for monitoring and PWM control for speed regulation, offering a versatile and robust thermal management solution
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Model Number: MGT8012UB-W25
Manufacturer: Magic (or Protechnic Magic)
Fan Type: DC Brushless Axial Fan
Dimensions (L x H x W): 80 mm x 80 mm x 25 mm
Rated Voltage: 12 VDC
Rated Current: 0.66 A
Input Power: 7.92 W
Wiring: 4 Lead Wires (Positive, Negative, Speed Sensor (Tachometer), PWM Control)
Bearing Type: Dual Ball Bearing
Rotational Speed (RPM): 5400 RPM
Maximum Airflow: 68.88 CFM (1.951 m^3/min)
Maximum Static Pressure: 0.361 in H2O (89.96 Pa)
Noise Level: 45.2 dB(A)
Frame Material: Plastic
Impeller (Blade) Material: Plastic

Sensor/Control: Speed Sensor (Tachometer output), PWM Control
Protection Functions: Electronically protected (likely includes Locked Rotor and Reverse Polarity Protection)
Operating Temperature Range: Not consistently specified in common listings, but typically for general electronics use.
Expected Life: Not consistently specified, but dual ball bearing fans offer good longevity.
Safety Approvals: Not consistently specified in common listings.
Mass: Approximately 90 g

Product Images


Protechnic
MAGIC
MGT8012UB-W25
12V 0.66A
ZP
+RED
BLACK
TUV
PROTECHNIC ELECTRIC
MADE IN CHINA


Protechnic
MAGIC
MGT8012UB-W25
12V 0.66A
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BLACK
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